

IN THE CLAIMS:

AI
1. (Currently Amended): A method in a data processing system for customizing a web-based graphical user interface ~~[[of]]~~ for an application on a data processing system, wherein the application generates a plurality of screens of display, the method comprising:

~~determining~~ initiating customization of the web-based graphical user interface using a first customization format based on the plurality of screens of display; and

~~determining a second customization format; and~~

~~initiating customization of the graphical user interface by responsive to a given event,~~ automatically switching between from the first customization format and the to a second customization format.

2. (Original): The method in claim 1, wherein the first customization format is a macro-based customization format.

3. (Original): The method in claim 1, wherein the second customization format is a screen by screen customization format.

4. (Original): The method of claim 1, wherein the first customization format and the second customization format maintains continuous interaction with the application.


5. (Canceled)

6. (Original): The method of claim 2, wherein initiating customization of the graphical user interface is sent to a predefined markup.

7. (Original): The method of claim 1, further comprising: responsive to completion of customization of the graphical user interface, displaying the graphical user interface based on the customization.

8. (Original): The method on claim 1, wherein if a first format and a second format cannot be determined, initiating customization of the graphical user interface by automatically switching to a default customization format.

9. (Currently Amended): A method in a data processing system for customizing a graphical user interface of a host application, comprising a plurality of screens, on a data processing system, the method comprising:



- retrieving a customization format from a plurality of customization formats;
- determining if the retrieved customization format recognizes a host application screen among the plurality of host application screens; and
- responsive to the retrieved ~~macro~~ customization format recognizing the host application screen, executing the retrieved ~~macro~~ customization format to customize the graphical user interface.

10. (Original): The method of claim 9, wherein the customization format is at least one of a macro-based customization format and screen by screen customization format.

11. (Original): The method of claim 9, further comprising: responsive to the retrieved customization format not recognizing the host application screen, exiting the retrieved customization format;

- matching the retrieved customization format to customization format entry points; and responsive to the retrieved customization format matching a customization entry points; and

- responsive to the retrieved customization format matching a customization entry point, reentering the retrieved customization format.

12. (Original): The method of claim 9, further comprising:

- determining whether the retrieved customization format execution is complete;
- and

- responsive to completion of the execution of the retrieved customization format, requesting another customization format.

13. (Original): The method of claim 9, further comprising:
detecting errors within the retrieved customization format;
determining if an error handling logic exists within the data processing system;
and
responsive to error handling logic existing within the data processing system,
activating the error handling logic.

14. (Original): A method in a data processing system for customizing a graphical user interface of a host application on a data processing system, the method comprising:
establishing a plurality of customization format entry points;
matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points; and
responsive to matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points,
executing the first customization format based on the matching.

15. (Original): The method of claim 14, further comprising:
responsive to not matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points,
processing the current screen based on user customization input.

16. (Original): The method of claim 14, further comprising:
responsive to not matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points,
processing the current screen based on default criteria.

17. (Currently Amended): A system in a data processing system for customizing a web-based graphical user interface [[of]] for an application on a data processing system, wherein the application generates a plurality of screens of display, comprising:

~~determining initiating means for determining initiating customization of the web-based graphical user interface using a first customization format based on the plurality of screens of display; and~~

~~determining means for determining a second customization format; and~~

~~initiating switching means, responsive to a given event, for initiating customization of the graphical user interface by automatically switching between from the first customization format and the to a second customization format.~~

18. (Original): The system of claim 17, wherein the first customization format is a macro-based customization format.

19. (Original): The system of claim 17, wherein the second customization format is a screen by screen customization format.

20. (Original): The system of claim 17, wherein the first customization format and the second customization format maintains continuous interaction with the application.

21. (Canceled)

22. (Original): The system of claim 18, wherein initiating customization of the graphical user interface is sent to a predefined markup.

23. (Original): The system of claim 17, further comprising:

displaying means, responsive to completion of customization of the graphical user interface, for displaying the graphical user interface based on the customization.

24. (Original): The system of claim 17, wherein if a first format and a second format cannot be determined, initiating customization of the graphical user interface by automatically switching to a default customization format.

25. (Currently Amended): A system in a data processing system for customizing a graphical user interface of a host application, comprising a plurality of screens, on a data processing system, comprising:

retrieving means for a retrieving a customization format from a plurality of customization formats;

determining means for determining if the retrieved customization format recognizes a host application screen among the plurality of host application screens; and

executing means, responsive to the retrieved ~~macro~~ customization format recognizing the host application screen, for executing the retrieved ~~macro~~ customization format to customize the graphical user interface.

26. (Original): The system of claim 25, wherein the customization format is at least one of a macro-based customization format and a screen by screen customization format.

27. (Original): The system of claim 25, further comprising:

exiting means, responsive to the retrieved customization format not recognizing the host application screen, for exiting the retrieved customization format;

matching means for matching the retrieved customization format to customization format entry points; and

reentering means, responsive to the retrieved customization format matching a customization entry point, for reentering the retrieved customization format.

28. (Original): The system of claim 25, further comprising:

determining means for determining whether the retrieved customization format execution is complete; and

requesting means, responsive to completion of the execution of the retrieved customization format.

29. (Original): The method of claim 25, further comprising:

detecting means for detecting errors within the retrieved customization format;

determining means for determining if an error handling logic exists within the data processing system; and

activating means, responsive to error handling logic existing within the data processing system, for activating the error handling logic.

30. (Original): A system in a data processing system for customizing a graphical user interface of a host application on a data processing system, comprising:

establishing means for establishing a plurality of customization format entry points;

matching means for matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points; and

executing means, responsive to matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points, for executing the first customization format based on the matching.

31. (Original): The system of claim 30, further comprising:

processing means, responsive to not matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points, for processing the current screen based on user customization input.

32. (Original): The method of claim 30, further comprising:

processing means, responsive to not matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points, for processing the current screen based on default criteria.

33. (Currently Amended): A computer program product in a computer-readable medium for use in a data processing system for customizing a web-based graphical user interface ~~for an application on a data processing system, wherein the application generates a plurality of screens of display,~~ comprising:

instructions for determining initiating customization of the web-based graphical user interface using a first customization format based on the plurality of screens of display; and

~~instructions for determining a second customization format; and~~

instructions, responsive to a given event for ~~initiating customization of the graphical user interface by automatically switching between from~~ the first customization format and the to a second customization format.

34. (Original): The computer program product of claim 33, wherein the first customization format is a macro-based customization format.

35. (Original): The computer program product of claim 33, wherein the second customization format is a screen by screen customization format.

36. (Canceled)

37. (Original): The computer program product of claim 33, further comprising:
instructions for, responsive to completion of customization of the graphical user interface, displaying the graphical user interface based on the customization.

38. (Original): A computer program product in a computer-readable medium for use in a data processing system for customizing a graphical user interface of a host application, comprising a plurality of screens, on a data processing system, comprising:

instructions for retrieving a customization format from a plurality of customization formats;

instructions for determining if the retrieved customization format recognizes a host application screen among the plurality of host application screens; and

instructions for, responsive to the retrieved macro customization format recognizing the host application screen, executing the retrieved macro customization format to customize the graphical user interface.

39. (Original): The computer program product of claim 38, wherein the customization format is at least one of a macro-based customization format and a screen by screen customization format.

40. (Original): A computer program product in a computer-readable medium for customizing a graphical user interface of a host application on a data processing system, comprising:

instructions for establishing a plurality of customization format entry points;

instructions for matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points; and

instructions for, responsive to matching a current screen within the host application to a first customization format entry point from the plurality of customization entry points, executing the first customization format based on the matching.
